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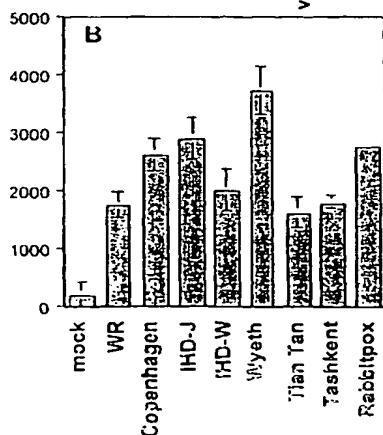
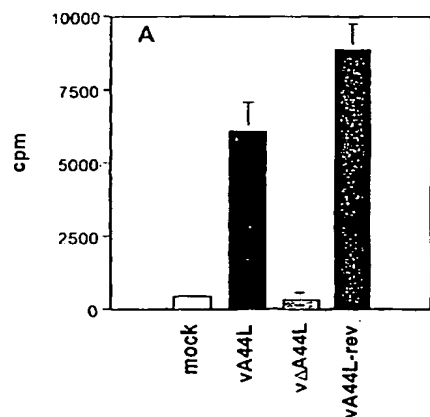
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(54) Title: RECOMBINANT POXVIRUS NOT HAVING A FUNCTIONAL 3BETA-HSD GENE



(57) Abstract: A recombinant poxvirus, wherein the poxvirus genome does not comprise a functional gene encoding a 3 β -hydroxysteroid dehydrogenase/ Δ^5 - Δ^4 isomerase, may be used for vaccination against infection by a poxvirus. The recombinant poxvirus in which, additionally, the poxvirus genome comprises a non-poxvirus gene or a fragment of a non-poxvirus gene which gene or fragment encodes an antigen, for example, of a pathogenic agent, may be used to induce an immune response against the antigen, for example, for vaccination against infection by the pathogenic agent.